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On Local Moves for Links of Genus Zero

by

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Dedicated to Professor Atsuo KATO for his retirement

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Abstract

Recently several local moves of knots and links are introduced and studied actively in many papers.

In this paper, we deal 3 local moves, namely a self Δ -move, a self \sharp -move and a self pass-move for links of genus 0 and prove some properties of these moves for links of genus 0 by assuming some conditions of these sublinks.